Horses first. Then carts.

Workshop on "Coexistence challenges of LTE deployment – the readiness of equipment standards and related issues"

18th October 2012
1. EMC standards have failed on their objective to protect investments in products and equipment deployed in a single European market

2. Not enough coordination between regulation and standardization affecting radio services and equipment

3. Now is the time to learn from the past and seek a more balanced and collaborative approach

The impact on deployed RF Cable Systems built as standardised by CENELEC and ETSI need to be considered when setting technical conditions for new radio services
Harmonized Standards have failed on their objectives

LTE 800MHz roll-out

Co-existence

Future-proof

Investment

Market confidence

Deployed equipment
NEED TO IMPROVE ON THE COORDINATION
NEED TO LEARN FROM THE PAST AND LOOK FORWARD
Conclusions

- **ANTICIPATION**: Economic cost-benefit assessments for new radio services must include the possible cost to all equipment that could be disturbed as a result.

- **CLARIFICATION**: The role of EMC standards needs to be reinforced to ensure their relevance in the radio regulation discussions as well as reassuring consumers and businesses that it is safe to keep spending, investing.

- **COLLABORATION**: Coexistence is in the interest of all parties. Cable experts need to be involved in relevant working groups especially when deciding on the technical conditions for new radio services. If CEPT is mandated to carry out this work then this is where the collaboration should happen.

- **FAIRNESS**: The principle of “cost causality” needs to be restated.